

DT07 Rec'd PCT/PTO 2 4 JAN 2005

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 14925-011US1/FP03-0200-00US-SE(PCT)
		U.S. APPLICATION No. unknown, see 37 C.F.R. 1.5) <b>107522278</b>
INTERNATIONAL APPLICATION NO: PCT/JP2003/009412	INTERNATIONAL FILING DATE 24 July 2003	PRIORITY DATE CLAIMED 24 July 2002
TITLE OF INVENTION VERTICAL JUNCTION FIELD EFFECT TRANSISTORS, AND METHODS OF PRODUCING THE VERTICAL JUNCTION FIELD EFFECT TRANSISTORS		
APPLICANT(S) FOR DO/EO/US Takashi Hoshino, Shin Harada, Kazuhiro Fujikawa, Satoshi Hatsukawa and Kenichi Hirotsu		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. § 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. § 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. § 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. § 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. § 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)). <b>Items 11 to 20 below concern document(s) or information included:</b> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. § 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. § 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. § 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. § 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. § 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: PCT Notice Informing the Applicant of the Communication of the International Application to the Designated Offices (1 page); Front page of the International Patent Application (2 pages); International Search Report (2 pages); PCT Notification Concerning Submission or Transmittal of Priority Document (1 page); and Verification of Translation of Application (1 page).		
CERTIFICATE OF MAILING BY EXPRESS MAIL Express Mail Label No. EV471530299US Date of Deposit: January 24, 2005		

24 JAN 2005

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.55) <b>10/522278</b>		INTERNATIONAL APPLICATION NO. PCT/JP2003/009412		ATTORNEY'S DOCKET NUMBER 14925-011US1	
21. The following fees are submitted:					
<input checked="" type="checkbox"/> a) Basic national fee ..... \$300				\$300.00	
<input checked="" type="checkbox"/> b) Examination fee ..... \$200				\$200.00	
<input checked="" type="checkbox"/> c) Search fee ..... \$500				\$500.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$1,000.00	
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
161-100 =	61/50 =	2	X \$250	\$500.00	
Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).				\$0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	47 - 20 =	27	x \$50	\$1,350.00	
Independent Claims	13 - 3 =	10	x \$200	\$2,000.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$360.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$5,210.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by 1/2.				\$0.00	
<b>SUBTOTAL =</b>				\$5,210.00	
Processing fee of \$130 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f))				\$0.00	
<b>TOTAL NATIONAL FEE =</b>				\$5,210.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				\$40.00	
<b>TOTAL FEES ENCLOSED =</b>				\$5,250.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$5,210.00 and \$40.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 06-1050 in the amount of \$0.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<b>NOTE: Where an appropriate time limit under 37 C.F.R. 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the International Application to pending status.</b>					
SEND ALL CORRESPONDENCE TO:					
PTO Customer No:		20985			
		SIGNATURE			
		NAME			
		Scott C. Harris			
		REGISTRATION NUMBER			
		32,030			

10477591.doc